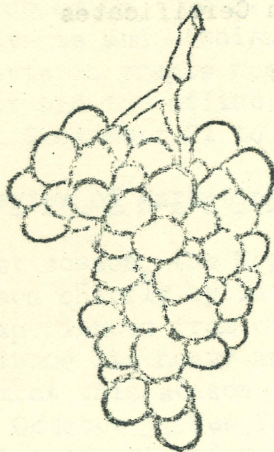


MARKET NEWS SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
and N. Y. State Dept. of Farms and Markets
Cooperating

NEW YORK AND PENNSYLVANIA GRAPE DEAL
(Season 1925)



SUMMARY

by

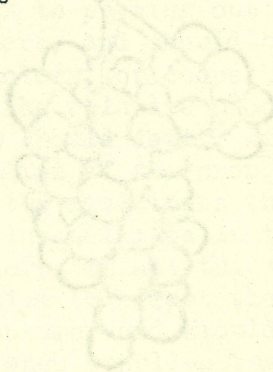
A. E. PRUGH & MARK F. O'DONNELL

Washington, D. C.

June, 1926.

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STANDARD

BY

A. E. FUGH & MARK F. O'DONNELL

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MARKETING NEW YORK AND PENNSYLVANIA GRAPES
SEASON 1925

REVIEW BY

A. E. PRUGH AND MARK F. O'DONNELL

This review is based on data collected in connection with the Grape Market Report carried on during the past season as a joint project of the U.S. Bureau of Agricultural Economics, the N. Y. State Department of Farms and Markets, and the Pennsylvania and Michigan Bureau of Markets.

Daily market reports on grapes were issued from the cooperative Federal State Office at Rochester and the office of the State Department of Farms and Markets at Buffalo, from September 21 to October 31.

Review of Marketing Conditions

Compared with last season, the New York grape crop has been featured with a light yield, caused chiefly by late frosts in the spring; and while light competition was experienced from other Eastern States shipping Native grapes, California continued its heavy movement into Eastern territory. There was a much earlier movement this season from New York, for instance during the week of September 27 to October 3, New York moved 862 cars against 92 during the corresponding week a year ago and a total of 1382 cars to October 3 compared with 162 to October 4, 1924. The sugar content of the 1925 grapes was high, while the late ripening of the 1924 crop, resulted in the stock generally being classed as sour.

Last season the shipping point carlot price on Concords opened around \$80 to \$85 per ton and steadily declined to as low as \$60 by the latter part of October on account of the stock showing a low sugar content. The Michigan freeze in late October had a tendency to advance the price of New York grapes when prices had declined to the \$60-65 limit. The 1925 season in the Central Lakes district opened around September 20 with 2 quart or "pony" baskets of mixed varieties, Concords, Delawares and Niagaras selling in carlots on wire orders at 18-20¢, Delawares in bushel baskets and 12 quart or "jumbo" baskets at \$100 per ton, Niagaras at \$85 and Concords \$85-90. These opening prices on Concords gradually advanced to \$120 by October 17 with Catawbas and Niagaras at \$90. The opening price per ton on Concords in the Chautauqua-Erie section ranged generally from \$85-90 with the market strengthening to \$120 and prices varying very little as compared with the Central Lakes section. Prices dropped to around \$100 at the close of the season when the greater part of the crop had been moved.

California with a larger crop than 1924, had moved 43651 cars to October 4 compared with 36,994 to the same date last season. This western State, producing such varieties as Thompson Seedless, Malagas, Alicantes, Zinfadels, Cornichons, Emperors and Tokays had a crop this year estimated in December to be 1,817,000 tons or over 90% of the total U. S. crop of 1,967,160 tons. It was also estimated that 150,000 tons in California were not harvested on account of poor marketing conditions and frost. The December 1, 1925, estimate for the New York crop was 51,840 tons compared with 150,160 tons for the entire country exclusive of California. New York's crop for 1924 was 80,000 tons.

The Michigan crop was light this year, only 318 cars moving as compared with 4,680 last season. This in some measure accounts for the good prices prevailing in New York as it opened up to New York grapes territory normally supplied from Michigan.

Next to California, the Chautauqua-Erie district in southwestern New York and northwestern Pennsylvania, bordering on Lake Erie, is the most highly specialized grape growing section in the United States. Besides Chautauqua, New York's three other sections in New York in the order of their importance are the Central Lakes, Ontario Shore and Hudson River sections.

Federal grades for eastern grapes were established this season, and Federal-State shipping point inspection was successfully inaugurated in New York State in the Central Lakes district at Hector.

This season, New York and Pennsylvania grapes moved into the following States: Connecticut, Delaware, Florida, Kentucky, Illinois, Indiana, Iowa, Maine, Maryland, Minnesota, Michigan, Massachusetts, Missouri, New York, New Jersey, New Hampshire, North Carolina, Oklahoma, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Virginia, Vermont, West Virginia, Wisconsin and the District of Columbia.

VALUE OF CROP IN CHATAUQUA-ERIE DISTRICT 1925 AND 1924

The following statistics were gathered by "The Grape Belt," a newspaper published at Dunkirk, N. Y., and cover the tonnage and value of the crop in the Chautauqua section of New York and Erie County, Pennsylvania. The other sections of New York State are not included in this tabulation.

	1925	1924
	Tons	Tons
Shipped out of Chautauqua-Erie district by rail	22,970	43,026
Shipped by rail to juice plants in the district		370
Delivered to juice plants by truck	8,874	7,758
Trucked out of the district (estimated)	600	500
Sold and used locally	350	300
Net weight of grapes Chautauqua-Erie section	32,794	51,954
Value at average price of \$60 per ton (1924)		\$3,117,240
Value at average price of \$90 per ton (1925)	\$2,951,460	

Grape Production and Total Farm Value of Crop Seasons 1923, 1924 and 1925.
The Crop Value is omitted for some states in 1925, but included in the Total
for the U. S., on the Basis of Average Price for other States Exclusive
of California.

	Production (Tons)			Total Farm Value		
	1923	1924	1925	1923	1924	1925
Ariz.	340	750	419	40,800	56,000	
Ark.	960	2,160	4,400	\$134,400	170,230	264,000
Ala.	735	825	880	110,250	115,500	
Calif.	2,030,000	1,535,000	1,817,000	52,730,000	53,725,000	54,510,000
Colo.	297	280	260	36,234	33,600	
Conn.	978	1,075	1,063	107,580	124,000	106,300
Dela.	770	1,400	1,275	81,620	112,000	
Ga.	1,500	1,638	1,470	240,000	360,360	
Ind.	3,990	3,185	2,450	351,120	267,540	178,850
Ill.	5,494	4,900	3,360	538,412	490,000	241,920
Iowa	5,940	4,658	2,835	570,240	475,116	246,975
Idaho	300	240	270	39,000	24,000	
Kans.	2,700	2,925	2,215	318,760	263,250	132,960
Ky.	845	1,094	972	118,300	96,272	
La.	25	36	42	4,500	6,480	
Mo.	52	38	48	9,360	7,600	
Mass.	456	440	473	68,400	44,000	
Md.	880	770	781	132,000	92,400	
Mich.	14,000	51,000	22,100	4,048,000	3,876,000	1,635,400
Mo.	6,000	5,840	5,760	492,000	443,840	328,320
Miss.	252	281	295	35,280	44,960	
Minn.	74	88	30	11,100	11,792	
N. H.	88	84	95	10,560	11,760	
N. Y.	62,000	80,000	51,840	4,464,000	5,920,000	4,665,600
N. J.	2,244	2,338	2,200	140,710	233,800	187,000
N. C.	5,832	6,600	4,950	991,440	924,000	366,300
Nebro.	1,320	1,068	770	184,800	128,160	
N. M.	585	520	475	105,300	72,800	
Neve.	-	170	180	-	20,400	
Ore.	1,365	1,333	1,500	163,800	119,970	93,000
Ohio	19,355	20,400	13,750	1,741,950	1,632,000	1,306,250
Okla.	2,470	1,875	1,750	235,200	187,500	
Pa.	16,500	19,750	11,180	1,254,000	1,540,500	1,062,100
R. I.	256	289	300	25,600	28,900	
S. C.	1,476	1,425	1,078	236,160	228,000	
Tenne.	1,032	1,496	1,278	140,352	221,408	
Tox.	1,162	1,320	940	197,540	264,000	
Utah	689	615	675	68,900	61,500	
Vt.	37	37	49	5,180	5,920	
Va.	2,016	2,349	1,653	282,240	422,820	
W. Va.	1,092	1,539	760	163,800	153,900	
Wash.	2,000	1,732	3,100	240,000	166,272	201,500
Wisc.	288	279	248	40,320	39,060	

Total U. S.

2,227,395 1,763,742 1967,160 \$71,009,078 73,227,580 669,693,23

GRAPE SHIPMENTS BY STATES FOR 1923, 1924 and 1925

Grapes

Shipping Districts and approximate Shipping Seasons		Total this Season to	Total last Season
States	1923	1924	1925
Arizona	11	24	47
Arkansas	33	243	394
Calif. N. Dist.	20120	17204	19582
" C. Dist.	31367	36824	52501
" S. Dist.	3795	3205	3820
" Imp. Vly.	-	377	242
Delaware	75	108	94
Idaho	4	7	5
Illinois	-	11	22
Indiana	1	-	-
Iowa	217	79	50
Kansas	58	29	39
Michigan	4202	4630	397
Missouri	53	101	166
Nebraska	7	2	4
New Jersey	-	4	8
New Mexico	1	-	-
New York	4312	5641	3767
North Carolina	-	1	-
Ohio	92	29	19
Oklahoma	-	1	5
Oregon	13	9	-
Pennsylvania	847	1156	591
Texas	5	14	16
Utah	-	3	-
Virginia	-	3	1
Washington	62	83	191
Total	65330	69938	81821

WEEKLY SUMMARY OF CARLOT GRAPE SHIPMENTS
During Period Of New York's Movement Seasons 1925 and 1924

Week Ending	N. Y.	Calif.	Mich.	Penna.	Others	Total U. S.
Aug. 29	14	1740	12	0	172	1938
Year ago	0	2947	0	0	197	3144
Sept. 5	18	3539	13	0	70	3640
Year ago	0	5158	0	0	110	5268
Sept. 12	47	5897	16	0	76	6036
Year ago	9	5665	0	0	79	5753
Sept. 19	76	8988	53	1	83	9206
Year ago	18	7116	16	0	107	7257
Sept. 26	355	9907	183	16	57	10518
Year ago	43	6175	163	0	90	6471
Oct. 3	862	9614	90	74	17	10657
Year ago	92	5247	174	0	27	5540
Oct. 10	750	7303	18	123	17	8216
Year ago	402	4409	713	9	11	5544
Oct. 17	811	6759	1	136	6	7713
Year ago	1643	4397	1865	243	6	8659
Oct. 24	448	6704	0	95	2	7249
Year ago	1503	4099	1403	372	12	7389
Oct. 31	272	6096	0	77	0	6445
Year ago	946	2567	333	326	8	4180
Nov. 7	79	2754	0	66	0	2899
Year ago	514	2458	11	178	3	3164
Nov. 14	15	1257	0	1	0	1273
Year ago	257	986	0	30	3	1276
Nov. 21	8	801	0	0	0	809
Year ago	131	590	0	0	3	724
Nov. 28	0	253	0	0	0	253
Year ago	51	198	0	0	0	249

PRICES PREVAILING IN SHIPPING DISTRICTS

		Carlota F. O. B. Usual Terms			
CHAUTAUQUA-ERIE	:	CENTRAL LAKES		BENTON HARBOR	
N. Y. and Pa.	:	N. Y.		Mich.	
Concords	:	Concords	Mixed Cars	Mixed	Concords
12-gal. Bask.*	:	12-gal. Bask.*	12-gal. Bask.	12-gal. Bask.	12-gal. Bask.*
Sept.					
18-	\$ 85.00-90.			20¢	\$90.00
21-	85.00-90.			18-19¢	90.00
22-	90.00-90.			18-19¢	90.00
23-	90.00-90.		Del's \$100.		90.00
24-	85.00-90.			20¢	90.00
25-	85.00-90.		Del's 100.	19¢	80.00-90.
28-	85.00-90.	\$ 90.00			85.00-90.
29-	85.00-90.	85.00		20¢	85.00-
30-	85.00-90.	90.00	Con. & N. 85.	20-21¢	85.00-90.
Oct.					
1-	85.00-90.	90.00	Niag's 85.	20¢	85.00-90.
2-	85.00-90.	90.00	Niag's 85.	20¢	90.00-
3-	---	87.50-90.			(Season Closed)
5-	85.00-90.	90.00-			
6-	90.00-90.	90.00-		20¢	
7-	90.00-90.	90.00-		19-20¢	
8-	90.00-95.	87.50-90.			
9-	90.00-95.			20¢	
12-	---	95.00-			
13-	100.00-110.	100.00-			
14-	105.00-110.	110.00-	Con. & C. 100.		
15-	105.00-115.	110.00-	Con. & C. 100.		
16-	105.00-115.	115.00-		22-23¢	
17-	---	120.00-	Niag's 90.		
19-	115.00-	120.00-			
20-	115.00-		Catawbas 90.	22¢	
21-	115.00-120.	120.00-		22¢	
22-	115.00-	115.00-	Catawbas 90.	22-23¢	
23-	112.00-115.		" 90.	23¢	
24-	---		" 85-90.		
26-	110.00-			21-22¢	
27-	105.00-110.		Catawbas 90.		
28-	100.00-105.			21-22¢	
29-	100.00-105.			22¢	
30-	100.00-105.			22¢	
Nov.					
2	95.00-100.			22¢	

* Per ton.

† Per basket.

PRICES PREVAILING IN CITY MARKETS

Concords, 12-qt. Climax baskets,
(Sales to Jobbers)

	Baltimore	Boston	New York	Buffalo
From -	NY. & Pa.	NY&Pa.	NY. & Pa.	NY. & Pa.
Sept. -				
18	---	---	.65- .85	---
21	---	---	.65- .80	.75- .80
22	\$.75- ---	---	.75- .90	.75- .85
23	.75- ---	---	.75- .90	.75- .85
24	---	---	.75- .90	.75- .85
25	---	1.00-1.10	.80-1.00	.75- .85
28	1.10- ---	.90-1.00	.85- .90	.75- .85
29	1.10- ---	.90-1.00	.80- .90	.75- .85
30	1.10- ---	.90-1.00	.85- .90	.75- .85
Oct. 1	1.05-1.10	.90- ---	.75- .90	.75- .85
2	1.05-1.10	.90- ---	.80- .90	.75- .85
5	.90- .95	.90- .95	.85- .90	.85- .90
6	.90-1.00	.90- .95	.85- .90	.85- .90
7	.90-1.00	.90- ---	.85- .90	.85- .95
8	.90- .95	---	.85- .90	.85- .95
9	---	---	.85- .90	.90- .95
13	.85-1.00	1.10-1.15	.90-1.00	.90- .95
14	.85-1.00	1.10-1.15	1.00-1.10	.90- .95
15	1.00- ---	---	1.00-1.15	.90- .95
16	---	1.10-1.15	1.10-1.20	.90- .95
19	1.20-1.25	1.10- ---	1.10-1.20	.90- .95
20	1.20-1.25	1.05-1.10	1.10-1.20	1.00-1.15
21	1.25- ---	1.05- ---	1.15-1.25	1.00-1.25
22	1.25- ---	1.00-1.10	1.15-1.25	1.00-1.10
23	1.25- ---	1.00-1.10	1.15-1.25	1.00-1.10
26	1.20-1.25	1.00-1.25	1.20-1.30	1.00-1.10
27	1.20-1.25	1.00-1.10	1.25-1.30	.95-1.05
28	1.20-1.25	---	1.20-1.25	.95-1.05
29	1.20-1.25	---	1.15-1.25	.90- .95
30	1.20-1.25	---	1.15-1.20	.90- .95
Nov. 1	1.15-1.25	1.15-1.25	1.00-1.10	.75- .90

PRICES PREVAILING IN CITY MARKETS

Concorde, 12 qt. Climax Baskets,
(Sales to Jobbers)

From	Chicago Mch	Chicago NY & Pac	Cincinnati ARB	Cincinnati NY & Pac
Sept.				
18	.75-.80	---	1.10	---
21	.75	---	1.00	---
22	.75	---	1.00	---
23	.75-.80	---	1.00	---
24	.80-.90	---	1.10	---
25	.80-.90	---	---	---
28	.85-.90	---	1.05-1.10	---
29	.80-.90	---	1.00-1.10	1.05-1.10
30	.85-.95	1.00-1.05	.90-1.00	.90-1.00
Oct. 1	.90-.95	1.00-1.05	.90-1.00	.90-1.00
2	.95	1.00-1.05	.90-.95	.90-1.00
5	.95-1.00	1.10	.90-1.00	.95-1.00
6	1.05-1.10	1.15	.90-1.00	.95-1.00
7	1.05-1.10	1.15	.90-1.00	1.00
8	1.05-1.15	1.15	1.00	1.10-1.15
9	1.05-1.10	1.15	---	1.15
13	1.10-1.15	1.20-1.25	---	1.15-1.25
14	1.10-1.15	1.20-1.25	1.10-1.15	1.15-1.25
15	1.15-1.15	1.20-1.25	---	1.20-1.25
16	1.15	1.20-1.25	---	1.20-1.25
17	1.20	1.20-1.25	---	1.25-1.30
20	1.20	1.20-1.25	---	1.25-1.35
21	1.20	1.20-1.25	---	1.25-1.35
22	1.20-1.25	1.25	---	1.25-1.35
25	---	1.25	---	1.25
26	---	1.15-1.25	---	1.20-1.25
27	---	1.10-1.25	---	1.20-1.25
28	---	1.20-1.25	---	1.15-1.20
29	---	1.15-1.25	---	1.10-1.20
30	---	1.20-1.25	---	.75-1.10
Nov. 2	---	1.15-1.25	---	1.00

PRICES PREVAILING IN CITY MARKETS

Concords, 12-qt. Climax Baskets,
(Sales to Jobbers)

	St. Louis	St. Louis	Pittsburgh	Pittsburgh
From --	Mch.	NY & Pa.	NY & Pa.	NY & Pa.
Sept.				
18	---	---	1.00-1.10	---
21	---	---	1.00-1.10	---
22	\$1.15-1.25	---	.90-1.00	---
23	1.15-1.25	---	.85-1.00	.87 $\frac{1}{2}$ -.90
24	1.15-1.25	---	.75-.90	.90--
25	---	---	.85-.90	.90--
28	1.00-1.10	---	.90-1.00	.90-.93
29	.90-1.00	---	.85-.90	.90-.92 $\frac{1}{2}$
30	.80-.90	---	.85-.95	.85-.95
Oct. 1	.75-.90	---	.90-.95	.90-.95
2	.85-.90	---	.85-.95	.90--
5	1.10-1.25	1.10--	.90-1.00	.90-.95
6	1.15--	1.10-1.15	.80-.90	.90-.95
7	---	---	.90-1.00	.90-.92 $\frac{1}{2}$
8	---	---	.90-1.00	.85-.92 $\frac{1}{2}$
9	---	---	.95-1.00	.90--
13	---	1.25-1.35	.95-1.00	1.00-1.10
14	---	---	1.10-1.25	.95-1.00
15	---	1.35--	1.15-1.25	1.00-1.10
16	---	1.35-1.50	1.20-1.25	1.00-1.15
17	---	1.35-1.40	1.20-1.25	1.20-1.25
20	---	1.35-1.40	1.20-1.30	1.15-1.30
21	---	1.30-1.40	1.20-1.25	1.15-1.20
22	---	1.30-1.40	1.20-1.25	1.15-1.25
23	---	1.30-1.40	1.20-1.25	1.15-1.25
26	---	1.25-1.30	1.10-1.15	1.12 $\frac{1}{2}$ -1.20
27	---	1.35--	1.15-1.20	1.15-1.20
28	---	1.30-1.35	1.10-1.15	1.15--
29	---	1.30-1.35	1.10-1.15	1.10-1.15
30	---	---	1.15-1.20	1.08-1.15
Nov. 1	---	1.25-1.35	1.10-1.15	1.00-1.10

PRICES PREVAILING IN CITY MARKETS

Concedes, 4-qt. Olimax Baskets.
(Sales to Jobbers)

	Buffalo :	Chicago :	Chicago :	Cincinnati :	Pittsburgh :	St. Louis :
From - to	NY & Pa.	NY & Pa.	Mch.	Mch.	NY & Pa.	Mch.
Sept.						
18			35-37			
21	33-35		34-36		43-45	45-46
22	33-35		35-36		43-45	45-46
23	33-35		35-37		43-45	45-46
24	28-33		38-40		43-45	45-46
25	25-30		37-38		42-43	
28	25-30		37-38	43-45	42-43	40-45
29	28-32		37-38	40-44	40-42	40-44
30	28-32	38-40	38-39	40-42	40-42	40-44
Oct. 1	30-32	40-45	39-40	40-42	40-42	40-42
2	30-32	45-47	39-40	38-40	40-42	37-40
5	33-35	46-48	40-42	35-38	40-42	35-40
6	30-35	46-48	41-42	38-40	35-40	
7	33-35	46-48	41-42	38-40	35-40	37-40
18	33-35	46-47	41-42		38-40	
9	33-35	47-49	41-42		38-40	40-42
13	33-35	48-50	45-47	40-43		
14	33-35	48-50	45-47	40-43	40-45	
15	33-35	47-48	45-46		40-45	
16	33-35	47-48	45-46			
19	33-35	48-50	46-47			
20	40-43	48-50	46-47			
21	40-43	48-50				
22	37-40	50-52				
23	36-38	50-52				
26	37-39	50-52				
27	36-38	50-52				
28		50-52			48-50	
29		50-52				
30		50-52				
Nov. 2		50-52			45-48	

PRICES PREVAILING IN CITY MARKETS

Concords, 2- qt. Climax Baskets.
(Sales to Jobbers)

	Baltimore :	Boston :	Buffalo :	Chicago :	Cincinnati :	Pittsburgh
From--	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.	NY & Pa.
Sept.						
18	.20-.22	.15-.18	---	---	---	.26-.27
21	.---	.15- --	.18-.20	---	---	.25-.26
22	.20-.22	.15-.18	.19-.21	---	---	.24-.25
23	.20-.22	.18- --	.18-.20	---	---	.25- --
24	---	.18-.20	.18-.20	---	---	.23-.25
25	---	.15-.18	.18-.20	---	---	.21-.23
28	.23-.25	.18- --	.18-.20	---	---	.21-.22
29	---	.18-.20	.18-.20	.33-.35	.23- --	.20-.22
30	.23-.25	.18-.20	.18-.21	.20-.25	.23-.25	.20-.22
Oct. 1	---	.20-.22	.18-.20	.25- --	.23- --	.20-.23
2	---	.18-.20	.18-.20	.27- --	.23- --	.22-.25
5	.23-.24	.25- --	.18-.21	.27- --	.23- --	.20-.25
6	.23-.24	.25- --	.18-.20	.27- --	.23- --	.22-.25
7	.23-.24	---	.19-.21	.27- --	.23- --	.23-.25
8	.23-.24	.25-.27	.19-.21	.27- --	.24-.25	.22-.23
9	---	.27-.28	.19-.21	.28- --	---	---
13	.23-.24	.26-.28	.19-.21	.28- --	---	.25-.28
14	.23-.24	---	.19-.21	.27-.28	---	.28-.30
15	.23-.24	.25-.27	.19-.21	.28- --	---	.25-.28
16	.23-.24	.27- --	.19-.21	.28- --	---	.28- --
19	.23-.24	.25- --	.22-.24	.27- --	.25-.27	.24-.27
20	.23-.24	.25- --	.22-.24	.27- --	---	.24-.27
21	.23-.24	.25-.26	.22-.24	.27- --	---	.25-.27
22	.24-.25	.25-.28	.20-.22	.27- --	---	---
23	.27-.28	.25-.27	.20-.21	.27- --	---	.25-.28
26	.27-.28	.26-.28	.21-.23	.27- --	---	.27-.28
27	.26-.27	.26-.28	.20-.21	.27- --	---	.26-.28
28	.28-.30	.26-.28	.20-.21	.27- --	---	---
29	.28-.30	---	---	---	---	.24-.25
30	.30- --	---	---	---	---	---
Nov. 1	.30- --	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
TENTATIVE U. S. GRADES FOR AMERICAN (EASTERN TYPE) BUNCH GRAPES (1925)
U. S. FANCY

U. S. Fancy shall consist of grapes of one variety which are well colored, mature, firmly attached to capstems, not shattered, split, crushed, dried, wet or soft; which are free from mold, decay, mildew, berry moth, russeting, and from damage caused by freezing, disease, insects or other means. Bunches shall be compact for the variety but compact portions of bunches consisting of no less than five (5) berries may be used to fill open spaces between whole bunches.

In order to allow for variations incident to proper grading and handling not more than 5 per cent, of the berries, by weight, of any lot may be below the requirements of this grade, but not more than 1/5th of this amount or 1 per cent, may be affected by wet mold or wet decay. In addition, not more than 5 per cent, by weight, of any lot may consist of bunches which are not compact.

U. S. No. 1

U. S. No. 1 shall consist of grapes of one variety which are fairly well colored, mature, firmly attached to capstems, not shattered, split, crushed, dried, wet or soft, which are free from mold, decay, mildew, berry moth, excessive russeting and from damage caused by freezing, disease, insects or other means. Bunches shall not be straggly.

In order to allow for variations incident to proper grading and handling not more than 10 per cent, of the berries, by weight, of any lot may be below the requirements of this grade, but not more than 1/5th of this amount or 2 per cent, may be affected by wet mold or wet decay. In addition, not more than 15 per cent, by weight of any lot may consist of straggly bunches.

MIXED VARIETIES

Any lot of grapes consisting of more than one variety which meet all other requirements of either "U. S. Fancy" or "U. S. No. 1" may be designated as "U. S. Fancy Mixed" or "U. S. No. 1 Mixed."

UNCLASSIFIED

Unclassified: Grapes which are not graded in conformity with the foregoing grades may be designated as unclassified.

DEFINITION OF TERMS

As used in these grades:

"Mature" means that the grapes are juicy and palatable and have reached that stage of development at which the skin of the berry easily separates from the pulp. Frozen or slightly frosted stock should not be confused with mature stock.

"Well colored" means that the berries shall show full color characteristic of the variety.

"Fairly well colored" means that not less than 75 per cent, by weight, shall show full color characteristic of the variety. 25 per cent, may show partially or poorly colored berries which are not characteristic of immature berries.

"Shattered berries" means berries which have separated from the bunch.

"Compact bunches" means well filled bunches, with no open spaces.

"Straggly" means a decidedly open bunch with large open spaces and very few berries. Small immature shotberries characteristic of the Worden variety should be disregarded unless they are excessive in number and detract materially from the appearance of the lot.

July 7, 1925.

COPY OF SHIPPING POINT INSPECTION CERTIFICATE

UNITED STATES DEPARTMENT OF AGRICULTURE

NEW YORK STATE DEPARTMENT OF FARMS AND MARKETS

INSPECTION CERTIFICATE

No. S163597.

This certificate is issued in compliance with the regulations of the Secretary of Agriculture, and under certain provisions of Chapter 48, Laws of 1922, with amendments, of N. Y. State, and is admissible as prima facie evidence in all courts of the United States and New York State.

INSPECTION POINT: LV Siding, Hector, N. Y. BILLING POINT-Hector, NY. DATE: Oct. 12, 1925.

APPLICANT. Smith & Johnson Company. ADDRESS: Hector, N. Y.

SHIPPER. SAME ADDRESS SAME

I, the undersigned, on the date above specified, made personal inspection of the lot of products herein described, and do hereby certify that the conditions, at the said time and on said date, pertaining to such products, were as stated below:

CAR INITIAL AND NUMBER:..SFRD 6967 KIND OF CAR...Refrigerator.

CAR EQUIPMENT AND CONDITION:..Inspection completed 5:00 PM; hatch covers open at 15° angle; plugs out; no ice in bunkers; racks on floor.

PRODUCTS:..Concord grapes in 12 quart climax baskets labeled "Seneca Lake Fruit Growers Cooperative Inc., Seneca, Hector, N. Y." and stamped U.S.No.1, labels marked to indicate growers lot number.

LOADING:..Loaded entire length of car 10 rows wide, row next one side wall staggered, 5 and 6 layers high. Load in good order.

PACK:....Baskets generally well filled.

SIZE:. Bunches and berries medium to large, few small.

QUALITY AND CONDITION:..Stock is well matured, firm, fully colored of fresh appearance, with berries firmly attached to capstems. Bunches are fairly compact to compact. No decay or freezing injury apparent.

GRADE:..Load meets requirements of U. S. Grade No. 1.

(Signed) John Doe, Inspector.

FREIGHT RATES BETWEEN SHIPPING DISTRICTS AND RECEIVING POINTS

The following table shows the freight rate per 100 pounds from important shipping points in the Chautauqua-Erie, Ontario Shore and Central Lakes districts to receiving markets. This also includes the freight and refrigeration charge from California. The freight rate without refrigeration charge from California to Kansas City, St. Louis and Chicago is \$1.73 per 100 pounds and it is also the same to New York City and other Eastern points. These rates are furnished as a matter of information, and while an endeavor has been made to prepare an accurate list, as rates are constantly changing, they can have no standing in adjustments with carriers.

	California freight and refrigeration Per 100 lbs.	North East Pa. Per 100 lbs.	Westfield N. Y. Per 100 lbs.	Lockport N. Y. Per 100 lbs.	Penn Yan N.Y. Per 100 lbs.
Akron, O.		63½¢	63½¢	63½¢	63½¢
Allentown, Pa.		68½¢	68½¢	68½¢	56½¢
Altoona, Pa.		66½¢	67½¢	68½¢	56½¢
Bethlehem, Pa.		68½¢	68½¢	68½¢	56½¢
Boston, Mass.	\$2.10	78½¢	78½¢	73½¢	66½¢
Baltimore, Md.	2.09	66½¢	68½¢	68½¢	56½¢
Cleveland, Ohio.	2.07	48	51	60½¢	60½¢
Chicago, Ill.	2.04	83	83	83	87
Hazleton, Pa.		68½¢	68½¢	68½¢	56½¢
Jersey City, N. J.		74½¢	74½¢	68½¢	56½¢
Hartford, Conn.		78½¢	78½¢	73½¢	66½¢
Memphis, Tenn.	2.04	1.23½	1.23½	1.39½	1.54
Newark, N. J.	2.09	74½¢	74½¢	68½¢	56½¢
New Haven, Conn.		78½¢	78½¢	73½¢	66½¢
New Castle, Pa.		48	60½¢	60½¢	60½¢
Northampton, Pa.		68½¢	68½¢	68½¢	56½¢
New York, City	2.09	74½¢	74½¢	68½¢	56½¢
Philadelphia, Pa.	2.09	68½¢	68½¢	68½¢	56½¢
Pittsburgh, Pa.	2.07	64½¢	64½¢	64½¢	64½¢
Providence, R. I.	2.10	78½¢	78½¢	73½¢	66½¢
Springfield, Mass.		78½¢	78½¢	73½¢	66½¢
Steelton, Pa.		66½¢	68½¢	68½¢	56½¢
Scranton, Pa.	2.09	68½¢	68½¢	68½¢	56½¢
Wheeling, W. Va.		67	67	67	67
Waterbury, Conn.		78½¢	78½¢	73½¢	66½¢
Washington, D. C.	2.09	71	76½¢	76½¢	64½¢
	Silver Creek	Brocton	Middlesex	Hammondsport	Hector
	N. Y.	N. Y.	N. Y.	N. Y.	N. Y.
Cleveland, Ohio.	60½¢	60½¢	60½¢	60½¢	60½¢
Philadelphia, Pa.	68½¢	68½¢	56½¢	56½¢	56½¢
Pittsburgh, Pa.	64½¢	64½¢	64	64½¢	64½¢
New York City	74½¢	74½¢	56½¢	56½¢	56½¢
Baltimore, Md.	68½¢	68½¢	56½¢	56½¢	56½¢
Boston, Mass.	78½¢	78½¢	66½¢	66½¢	66½¢
Chicago, Ill.	83	83	87	87	87
Washington, D. C.	76½¢	76½¢	64½¢		64½¢

COOPERATIVE ASSOCIATIONS

Two of the largest Cooperative grape growers associations in the Chataqua and Erie producing district report very successful seasons as well as material increases in membership and acreage. The tonnage handled by these two associations amounted to approximately 1600 carloads, or over 40% of the total number of carloads shipped from this district. The average selling cost was less than \$2.00 per ton, while the net return to the growers average around \$90.00 per ton in 1925 compared with a little more than \$60.00 for each of the three previous years.

Year	1925	1924	1923	1922
Acres	10,381	10,381	10,381	10,381
Production	17,808	17,808	17,808	17,808
Value	1,780,800	1,780,800	1,780,800	1,780,800
Net Return	\$90.00	\$90.00	\$90.00	\$90.00

WINE BEER FIRST CALIFORNIA DISTRICT

The California Crop Reporting Service estimates the production of all grapes in California on November 1, 1925, at 1,925,000 tons. This may be compared with 1,850,000 tons produced in 1924, and 1,875,000 tons in 1923. In the table below is given the bearing acreage and the preliminary estimate of production of California grapes by class for 1925, and the final estimated production in 1924 and 1923. The tonnage data shown in the table are all on a fresh basis.

Bearing Acreage	Production		Preliminary Estimate
	1925	1924	
Wine	1,780,800	1,780,800	1,780,800
Table	1,780,800	1,780,800	1,780,800
Other	1,780,800	1,780,800	1,780,800
All Grapes	3,561,600	3,561,600	3,561,600

Cooperative Grape Growers

Year	1925	1924	1923
California	57,305	57,305	57,305
Michigan	4,505	4,505	4,505
New York	4,315	4,315	4,315
Pennsylvania	1,165	1,165	1,165
Others	1,051	1,051	1,051
TOTALS	68,341	68,341	68,341

ESTIMATED ACREAGE OF CALIFORNIA GRAPES, BEARING AND NON-BEARING
(California Crop Reporting Service)

YEAR :	Bearing Acreage			:	Non Bearing Acreage			:	Total Bearing
	Wine	Table	Raisin		Wine	Table	Raisin		Non Bearing
1923	121,218	83,418	244,195		26,655	50,182	87,430		613,096 acres
1924	127,052	104,203	297,164		34,357	48,377	60,291		671,404 "
1925	138,309	125,098	338,536		28,745	23,670	19,253		673,611 "

Estimated Acreage Planted to Grapes in California
During 1922-1923-1924.

YEAR :	Wine Grapes :	Table Grapes :	Raisin Grapes :	All Classes
	Acres	Acres	Acres	Acres
1922	16,931	30,479	44,836	92,246
1923	17,426	17,898	15,455	50,779
1924	6,752	4,084	1,785	12,621
TOTAL	41,109	52,461	62,076	155,646

NOVEMBER FIRST CALIFORNIA CROP ESTIMATE

The California Crop Reporting Service estimates the production of all grapes in California on November 1, 1925, at 1,989,000 tons. This may be compared with 1,550,000 tons produced in 1924, and 2,030,000 tons in 1923. In the table below is given the bearing acreage and the preliminary estimate of production of California grapes by classes for 1925, and the final estimated production in 1924 and 1923. The tonnage data given in the table are all on a fresh basis.

	Bearing Acreage	Production	Tons	Preliminary Estimate
	1925	1923	1924	Nov. 1, 1925 - Tons
Wine	138,000	428,000	350,000	385,000
Table	125,000	312,000	300,000	404,000
Raisin	339,000	1,290,000	900,000	1,200,000
All Gps.	602,000	2,030,000	1,550,000	1,989,000 Tons

Comparative Grape Shipments

Year	1923	1924	1925	
California	55,342	57,700	76,005	cars
Michigan	4,202	4,680	397	"
New York	4,312	5,641	3,767	"
Pennsylvania	,847	1,166	591	"
Others	,627	751	1,061	"
TOTALS	65,330	69,938	81,821	"

SHIPPING POINT PRICES FOR CALIFORNIA GRAPES SEASON 1925.

Weekly Range of Cash Track Prices.

RANGE DURING--		- A U G U S T -			
Week Ending--	8th	15th		22d	
<u>PER CRATE</u>					
Thompsons	.60--.70	.60-	.70	.55-	.70
Malagas	1.00-1.50	.80-	1.00	.75-	.95
<u>BULK PER TON INCLUDING LUGS</u>					
Alicantes	--	90.00-	100.00	90.00-	95.00
Muscats	--	--	--	--	32.00
Thompsons	--	--	--	30.00-	35.00
Zinfandels	--	70.00-	75.00	70.00-	75.00

RANGE DURING		AUGUST		SEPTEMBER	
Week Ending	29th	5th		12th	
<u>PER CRATE</u>					
Thompsons	.60- .70	.60-	.75	.65-	.75
Malagas	.75- .95	.80-	1.00	.75-	1.00
Tokays	---	1.30-	1.65	1.15-	1.30
Cornichons	---	1.20-	1.25	---	
<u>BULK PER TON INCLUDING LUGS</u>					
Alicantes	85.00-95.00	85.00-	105.00	95.00-	105.00
Carignanes	75.00	--		80.00-	90.00
Malagas	--	--			30.00
Materos	--	--		82.50	90.00
Muscats	32.50-35.00	32.50-	35.00	32.50-	37.50
Petit Sirahs	--	--		85.00-	90.00
Thompsons	27.50-32.50	27.50-	32.50	27.50-	32.50
Zinfandels	70.00-75.00	72.50-	77.50	70.00-	77.50

RANGE DURING	S E P T E M B E R		O C T O B E R	
Week Ending	19th	26th	3rd	
<u>PER CRATE</u>				
Thompsons	.65- .75	.60- .65	.60-	-
Malagas	.85- 1.00	.75- 1.00	.80-	.90
Tokays	1.00- 1.15	1.00- 1.15	.80-	1.00
Cornichons	1.00- 1.25	1.00- 1.15	.75-	-
<u>BULK PER TON INCLUDING LUGS</u>				
Alicantes	105.00-115.00	105.00- 120.00	110.00-125.00	
Carignanes	90.00- 95.00	95.00- 105.00	100.00-110.00	
Malagas	30.00	32.50- 37.50	32.50- 37.50	
Materos	90.00- 95.00	95.00- 105.00	100.00-110.00	
Missions	90.00- 95.00	92.50- 95.00	92.50-102.50	
Muscats	37.50- 42.50	35.00- 42.50	37.50- 47.50	
Petit Sirahs	90.00-100.00	95.00- 105.00	100.00-105.00	
Thompsons	27.50- 35.00	30.00- 32.50	32.50- 37.50	
Zinfandels	75.00- 87.50	80.00- 102.50	90.00-105.00	

CALIFORNIA SHIPPING POINT PRICES CONTINUED

RANGE DURING		- O C T O B E R -			
Week Ending-	10th	17th	24th	31st.	
<u>PER CRATE</u>					
Thompsons	.60	.75- .85	.65- .85	--	
Malagas	.80- 1.00	.80- 1.00	.85- 1.00	--	
Tokays	.80- .90	.80- .90	--	.75- .85	
Cornichons	--	--	.85- -	.60- .85	
<u>BULK PER TON INCLUDING LUGS</u>					
Alicantes	100.00- 115.00	105.00-115.00	100.00	--	
Carignanes	90.00- 100.00	95.00-100.00	-- --	--	
Malagas	32.50- 40.00	35.00- 42.50	32.50- 42.50	--	
Materos	90.00- 95.00	90.00- 92.50	--	--	
Missions	80.00- 95.00	90.00- 95.00	--	--	
Muscats	40.00- 47.50	45.00- 50.00	35.00- 47.50	--	
Petit Sirahs	90.00- 100.00	95.00-100.00	--	--	
Thompsons	32.50- 37.50	30.00- 37.50	--	--	
Zinfandels	80.00- 95.00	80.00- 87.50	--	--	

WEEKLY SHIPMENTS FROM CALIFORNIA
Season 1925.

	No. Calif.	Cent. Calif.	South Calif.	Totals.*	
Brior to					
Aug. 2	2	962	163	1368	cars
Week ending					
Aug. 8	---	676	1	678	"
15	---	813	0	813	"
22	41	1050	16	1107	"
29	211	1481	48	1740	"
Sept. 5	732	2569	238	3539	"
12	1606	3868	423	5897	"
19	2721	5648	619	8988	"
26	3310	5920	677	9907	"
Oct. 3	3273	5674	667	9614	"
10	2430	4586	292	7308	"
17	1799	4696	264	6759	"
24	1509	4910	285	6704	"
31	1143	4342	111	6096	"
Nov. 7	474	2269	11	2754	"
14	85	1170	2	1257	"
Totals--	19,336	51,134	3,817	74,529	Total to Nov. 14

* Includes Imperial Valley.

California Grape Review 1925.

ESTIMATE OF SHIPMENTS BY VARIETIES DURING 1925 SEASON

The following figures were obtained by applying the percentages of various varieties and classes inspected, by the Federal-State Inspection Service, to the total shipments of each week. Over half of the total shipments were inspected and it has since been assumed that the balance of the shipments were comparable with those upon which definite data are available. (California Grape Review 1925).

(Estimated Cars Each Week, Based on Inspection Reports)

MONTH-	Prior to:	AUGUST				SEPTEMBER			
Week Ending- Aug. 1:	7	14	21	28	4	11	18	25	
<u>TABLE STOCK-</u>	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Malagas	200	378	441	445	264	261	319	230	179
Thompsons	700	198	223	151	97	261	273	153	179
Tokays	-	-	-	7	134	235	512	624	729
Emperors	-	-	-	-	-	-	-	5	15
Others	242	5	10	19	14	52	92	73	40
TOTAL TABLE-	1142	581	674	622	509	610	1196	1085	1142

JUICE STOCK

Zinfandels	-	72	75	225	505	748	773	2917	2636
Alicantes	-	-	5	26	38	49	500	611	897
Other Blacks	-	9	7	10	33	146	318	461	1167
Thompsons	-	-	-	47	208	366	364	153	269
Muscats	-	-	-	19	208	706	1821	2534	2954
Malagas	-	-	-	-	-	-	46	77	88
Tokays	-	-	-	-	-	-	-	-	16
Other Whites	-	-	-	-	15	27	46	77	86
TOTAL JUICE	-	79	87	327	1012	2042	3868	6830	8113

MONTH	OCTOBER					NOVEMBER		ESTIMATED	
Week Ending-	2	9	16	23	30	6	13	TOTAL TO DATE	
<u>TABLE STOCK-</u>	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	
Malagas	176	94	137	205	357	408	135	4,259	
Thompsons	166	74	111	95	50	26	-	2,757	
Tokays	484	326	304	176	303	94	-	3,929	
Emperors	24	28	181	333	768	1264	1014	3,632	
Others	34	9	39	55	66	106	89	,947	
TOTAL TABLE	834	531	772	864	1574	1900	1238	15,524	21.76%

JUICE STOCK

Zinfandels	1386	617	376	218	137	26	-	10,709	
Alicantes	1313	753	589	443	187	75	16	5,507	
Other Blacks	1983	1975	1597	1178	996	419	47	10,351	
Thompsons	520	661	510	679	239	34	-	4,050	
Muscats	2782	1991	1630	1630	1281	318	-	17,924	
Malagas	177	192	451	962	1149	487	47	3,676	
Tokays	55	367	564	337	352	86	15	1,792	
Emperors	6	-	6	9	66	41	15	,143	
Other Whites	3375	366	263	296	53	45	-	1,649	
TOTAL JUICE	8597	6927	6036	5752	4460	1528	140	55,801	78.24%

GRAPE UNLOADS IN IMPORTANT CITIES DURING 1925

	Atlanta	Baltimore	Birmingham	Boston	Buffalo	Chicago	Cincinnati	Cleveland	Columbus	Dallas	Denver	Detroit	Ft. Worth	Indianapolis	Kansas City	Los Angeles	Louisville	Memphis
N. Y.	-	52	3	138	1	170	86	285	11	-	-	64	-	17	-	-	14	15
N. J.	-	-	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-
Pa.	-	-	-	3	-	10	6	23	3	-	-	-	-	1	-	-	1	-
Ohio	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	1	-
Ind.	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Mich.	-	-	-	-	-	79	24	5	6	-	-	19	-	-	5	-	5	-
Iowa	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Mo.	-	-	2	-	-	5	1	1	-	-	23	1	-	-	2	-	-	-
Kans.	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-
Del.	-	11	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Ark.	-	-	2	-	1	12	-	1	2	2	12	3	3	2	2	-	-	-
Tex.	-	-	-	-	-	1	-	-	-	-	3	-	-	-	-	-	-	-
Ida.	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Colo.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Ariz.	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Wash.	-	-	-	-	-	-	-	-	-	-	19	3	-	-	-	1	-	-
Calif.	129	656	117	5104	759	6255	431	2075	204	119	226	1744	94	160	497	258	219	118
Imports	-	-	-	-	-	-	2	-	-	-	-	14	-	-	-	-	-	-
Unknown	-	-	-	2	-	-	1	1	3	-	-	-	-	3	-	-	1	-
Total	129	720	124	5248	763	6533	551	2393	233	122	299	1853	97	183	506	259	241	133

	Milwaukee	Minneapolis	Newark	New Orleans	New York (1)	Omaha	Philadelphia	Pittsburgh	Portland, Oreg.	Providence	St. Louis	St. Paul	Salt Lake City	San Francisco	Seattle	Spokane	Toledo	Washington
Mass.	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
N. Y.	72	3	21	-	273	-	327	359	-	16	47	-	-	-	26	-	1	44
Pa.	10	1	3	-	147	-	11	24	-	-	1	-	-	-	-	-	-	5
Ill.	1	6	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Mich.	70	21	-	-	-	-	-	3	-	-	37	7	3	-	-	1	-	-
Iowa	-	12	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Mo.	-	14	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	-
Kans.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Del.	-	-	-	-	3	-	16	26	-	2	-	-	-	-	-	-	-	5
Ark.	13	13	-	1	-	1	-	3	-	-	-	3	-	-	-	-	-	-
Tex.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Colo.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ariz.	-	-	-	-	21	-	3	2	-	-	-	-	-	-	-	-	-	-
Wash.	-	6	-	-	-	-	-	-	6	-	-	-	3	-	12	29	-	-
Oreg.	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	2	-	-
Calif.	713	244	2737	226	16655	297	4603	2561	379	424	766	119	80	2882	269	35	75	-
Imports	-	-	-	-	79	-	-	1	-	-	1	-	-	-	-	-	-	-
Unknown	-	-	46	-	-	-	-	-	-	4	1	-	-	-	8	5	-	14
Total	879	322	2807	227	17179	300	4960	2979	388	447	855	136	86	2882	289	71	77	284

(1) Additional 2 cars L. C. L. for year 1925.

CARLOAD SHIPMENTS OF NEW YORK GRAPES BY BILLING STATIONS, 1925.

County	Station	Aug.	Sept.	Oct.	Nov.	Total	County Total
Cattaraugus	Perrysburg			40		40	
TOTAL				40		40	40
Chataqua	Brocton	2	117	270	18	407	
	Dunkirk		14	60		74	
	Forestville		19	109		128	
	Fredonia		66	148		214	
	Irving		5	38		43	
	Laona		4	39		43	
	Mayville			2		2	
	Portland	1	69	119	13	202	
	Ripley		18	153	15	186	
	Sheridan		19	118		137	
	Silver Creek		23	128	2	153	
	Smiths Mills			27		27	
	Westfield		27	98	1	126	
	State Line		4	51	9	64	
TOTAL		3	382	1360	58	1806	1806
Columbia	Elizaville		2	2		4	
	Germantown	1	74	20		95	
	Claverack		2			2	
	Linlithgo		1			1	
	Hudson			2		2	
TOTAL		1	79	24		104	104
Dutchess	Barrytown		3	2		5	
	Red Hook		3	3		6	
	Tivoli		11	4		15	
TOTAL			17	9		26	26
Erie	Angola		7	14		21	
	Derby		2	15		17	
	Eden Center		28	33		61	
	N. Collins		16	8		24	
	Farnham		3	5		8	
TOTAL			56	75		131	131
Monroe	Rochester		2	3		5	
	Hilton				1	1	
TOTAL			2	3	1	6	6

CARLOAD SHIPMENTS OF NEW YORK GRAPES BY BILLING STATIONS, 1925 (Cont'd.)

County	Station	Aug.	Sept.	Oct.	Nov.	Total	County Total
Niagara	Elberta			12		12	
	Gasport			4		4	
	Lewiston			2		2	
	Lockport			34		34	
	Model City		17	33		50	
	Ransomville		1	21		22	
	Sanborn			18		18	
	Wilson			30		30	
	Youngstown		2	1		3	
TOTAL			20	155		175	175
Ontario	Canandaigua		1	12		13	
	Naples		40	74		114	
	TOTAL		41	86		127	127
Orange	Newburgh		1	3		4	
	TOTAL		1	3		4	4
Orleans	Holley		2			2	
	Millers			3		3	
	TOTAL		2	3		5	5
Schuyler	Burdett			14		14	
	Hector		9	71	7	87	
	Valois		7	35	3	45	
	TOTAL		16	120	10	146	146
Seneca	Gaywood		3	16		19	
	Kendaia		5	35	3	43	
	Romulus		7	13		20	
	TOTAL		15	64	3	82	82
Steuben	Hammondsport		53	189	11	253	
	Prattsburgh		9	46		55	
	TOTAL		62	235	11	308	308
Ulster	Clintondale		7	26		33	
	Highland	3	46	30		79	
	Marlboro	4	27	25		56	
	Milton		19	26		45	
	Ulster Park		2			2	
	TOTAL	7	101	107		215	215
Wayne	Sodus			3		3	
	Ontario			9		9	
	TOTAL			12		12	12

CARLOAD SHIPMENTS OF NEW YORK GRAPES BY BILLING STATIONS, 1925 (Cont'd.)

County	Station	Aug.	Sept.	Oct.	Nov.	Total	County Total
Yates	Bluff Point		4	54		58	
	Branchport		9	118	2	129	
	Dresden			16		16	
	Dundee			22		22	
	Himrod		15	26		41	
	Middlesex		25	91		116	
	Penn Yan		10	124	5	139	
	Starkey		6	32	12	50	
	Glenora			2		2	
TOTAL			69	485	19	573	573
Pickup Service		7				7	7
TOTAL		7				7	7
GRAND TOTAL		18	866	2781	102		3767

CARLOAD SHIPMENTS OF PENNSYLVANIA GRAPES BY BILLING STATIONS, 1925

County	Station	Sept.	Oct.	Nov.	Total	County Total
Erie	Fairview	1			1	
	Girard		2		2	
	Harbor Creek	13	71	2	86	
	Moorheads	3	41	8	52	
	North East	33	360	57	450	
TOTAL		50	474	67	591	591

PRIMARY DESTINATIONS CARLOT GRAPE SHIPMENTS FROM
NEW YORK, PENNSYLVANIA AND MICHIGAN, COVERING
DATES FROM SEPTEMBER 17th, TO NOV. 3rd.

	New York	Penn.	Mich.	:		New York	Penn.	Mich.
Akron, Ohio	12	3	1		Cincinnati	78	2	18
Albany, N. Y.	6	-	-		Clarksburg, W. Va.	1	-	-
Albert Lea, Minn.	-	-	1		Clearing, Ill.	-	-	3
Allentown, Pa.	31	-	-		Cleveland, Ohio.	325	93	1
Alpha, Pa.	1	-	-		Clinton, Ohio.	-	1	-
Altoona, Pa.	9	1	-		Coffeyville, Ks.	-	-	1
Aliquippa, Pa.	1	-	-		Collinswood, Ohio	3	11	-
Ashland, Ohio.	2	-	-		Columbus, Ohio.	13	4	4
Ashville, N. C.	1	-	-		Connellsville, Pa.	1	-	-
Ashtabula, Ohio	-	2	-		Coplay, Pa.	8	-	-
Auburn, Ill.	1	-	-		Crane, Va.	1	-	-
Auburn, Me.	1	-	-		Cumberland, Md.	2	-	-
Baltimore, Md.	60	-	-		Dansville, N. Y.	1	-	-
Bangor, Me.	3	-	-		Darlington, Ind.	-	-	4
Barberton, Ohio	1	-	-		Dayton, Ohio	6	-	-
Barberton, Pa.	-	2	-		Detroit, Mich.	83	2	8
Bath, Pa.	1	-	-		Denora, Pa.	1	1	-
Bay City, Mich.	-	-	1		Dover, Del.	1	-	-
Beaver Falls, Pa.	4	-	-		Drifton, Pa.	-	1	-
Bethlehem, Pa.	76	2	-		Du Bois, Pa.	6	-	-
Biddle, Pa.	-	1	-		Dubuque, Iowa.	-	1	1
Binghamton, N. Y.	3	-	-		Duluth, Minn.	-	-	3
Bloomington, Ill.	-	-	1		East St. Louis, Ill.	1	-	-
Bluefield, W. Va.	4	-	-		Easton, Pa.	1	-	-
Blue Island, Ill.	-	-	34		Egg Harbor, N. J.	2	-	-
Boston, Mass.	88	-	-		Elgin, Ill.	-	-	2
Braddock, Pa.	2	-	-		Elizabeth, N. J.	8	-	-
Bradford, Pa.	1	-	-		Elmira, N. Y.	1	-	-
Brandy Camp, Pa.	3	-	-		Elwood City, Pa.	1	-	-
Bridgeville, Del.	2	-	-		Erie, Pa.	1	-	-
Bridgeport, Ct.	8	1	1		Euclid, Ohio	12	-	-
Brooklyn, N. Y.	78	121	-		Evansville, Ind.	1	-	-
Buffalo, N. Y.	2	-	-		Export, Pa.	2	-	-
Burlington, Vt.	1	-	-		Finleyville, Pa.	-	1	-
Burgettstown, Pa.	1	-	-		Flint, Mich.	2	-	2
Calumet, Mich.	2	-	-		Forest City, Pa.	6	3	-
Canonsburg, Pa.	-	2	-		Ford City, Pa.	1	-	-
Canal, Md.	1	-	-		Fort Wayne, Ind.	1	-	-
Canton, Ohio	6	6	-		Foxburg, Pa.	1	-	-
Carbondale, Pa.	1	-	-		Glens Falls, N. Y.	5	-	-
Carpenterville, Ill.	-	-	1		Geneva, N. Y.	1	-	-
Cecil, Pa.	-	1	-		Grand Island, Neb.	-	-	1
Charlotte, N. C.	4	-	-		Green Bay, Wis.	-	-	1
Charleston, S. C.	2	1	1		Greensboro, N. C.	5	-	-
Charleroi, Pa.	1	1	-		Greensburg, Pa.	3	-	-
Chattanooga, Tenn.	3	-	-		Hagerstown, Md.	1	-	-
Chicago, Ill.	321	61	12		Hammond, Ind.	4	-	-
Churchville, N. Y.	1	-	-		Hancock, Mich.	-	-	1

PRIMARY DESTINATIONS (CONT'D)

	New York	Penn.	Mich.		New York	Penn.	Mich.
Hannibal, Mo.	1	-	-	McKeesport, Pa.	8	1	-
Harrisburg, Pa.	4	-	-	Meriden, Ct.	1	-	-
Hartford, Ct.	11	-	-	Michigan City, Ind.	7	-	1
Hastings, Neb.	-	-	1	Midland, Pa.	1	-	-
Hazleton, Pa.	30	1	-	Millard, S. D.	-	-	1
Herrin, Ill.	-	-	1	Milwaukee, Wis.	71	23	9
Highland Park, Ill.	-	-	1	Minneapolis, Minn.	4	1	26
Hinton, W. Va.	1	-	-	Miami, Fla.	1	-	-
Hoboken, N. J.	7	-	-	Mitchell, S. D.	-	-	1
Huntington, W. Va.	3	-	-	Monroe, Wis.	-	-	2
Huron, S. D.	-	-	2	Montour Falls, N.Y.	1	-	-
Hyde, Pa.	1	-	-	Mt. Carmel, Ill.	4	-	-
Indianapolis, Ind.	16	1	-	Mt. Olive, Ill.	1	-	-
Iron Mountain, Mich.	-	-	1	Nashville, Tenn.	3	-	-
Jacksonville, Fla.	1	-	-	Naugatuck, Ct.	1	-	-
Jamestown, Pa.	-	1	-	Nanty Glo, Pa.	1	-	-
Jersey City, N. J.	19	42	-	Newark, N. J.	76	3	-
Johnstown, Ohio	-	1	-	Newark, N. Y.	2	-	-
Johnstown, N. Y.	2	-	-	New Bedford, Mass.	5	-	-
Johnstown, Pa.	5	3	-	New Britain, Ct.	12	-	-
Johnsonburg, Pa.	1	1	-	New Castle, Pa.	5	1	-
Kane, Pa.	5	-	-	New Glarus, Wis.	-	-	2
Kansas City, Mo.	-	-	3	New Haven, Ct.	42	-	-
Keene, N. H.	2	-	-	New Kensington, Pa.	1	1	-
Kensington, Ill.	2	-	-	New Phila., Ohio	-	1	-
Knockville, Tenn.	1	-	-	New York, N. Y.	128	33	-
La Crosse, Wis.	-	-	1	Niagara Falls, N.Y.	2	-	-
Lafferty, Ohio.	1	-	-	Nokomis, Ill.	1	-	-
Lancaster, Pa.	-	1	-	Norfolk, Va.	2	-	-
Lansford, Pa.	3	-	-	North Adams, Mass.	1	-	-
La Salle, Ill.	3	-	-	Northampton, Mass.	13	-	-
Lawton, Mich.	41	-	3	Northampton, Pa.	13	-	-
Lima, Ohio	3	-	-	Northport, N. Y.	1	-	-
Lynchburg, Va.	2	-	-	Norway, Mich.	-	-	1
Lindale, Pa.	-	1	-	Ogdensburg, N.Y.	1	-	-
Linville, W. Va.	-	1	-	Oil City, Pa.	1	-	-
Little Falls, N. Y.	4	3	-	Olean, N. Y.	2	-	-
Livingston, N. Y.	1	1	-	Oneonta, N. Y.	4	-	-
Lorain, Ohio.	7	1	-	Option, Pa.	1	3	-
Louisville, Ky.	6	1	4	Ossining, N. Y.	1	-	-
Mabscott, W. Va.	3	-	-	Palmerton, Pa.	7	-	-
Marshfield, Wis.	-	-	1	Parkstone, S.D.	-	-	1
Massillon, Ohio.	1	-	-	Passaic, N. J.	7	-	-
Mason City, Ia.	-	-	1	Paterson, N.J.	5	-	-
Mattawan, Mich.	-	-	3	Peoria, Ill.	1	-	-
Meadville, Pa.	1	-	-	Perth Amboy, N.J.	1	-	-
Memphis, Tenn.	15	-	-	Philadelphia, Pa.	283	11	-
				Phoenix, Ariz.	-	-	1
				Pierre, S. D.	-	-	1
				Pipestone, Minn.	-	-	2

PRIMARY DESTINATIONS (CONT'D)

	New York	Penn.	Mich.	:		New York	Penn.	Mich.
Pittsburgh, Pa.	457	33	3		Tampa, Fla.	1	-	1
Plainfield, N. J.	1	-	-		Toledo, Ohio	4	-	1
Ponca City, Okla.	-	-	1		Traffod, Pa.	1	-	-
Portland, Me.	7	-	-		Trenton, N. J.	6	-	-
Port Washington, N.Y.	-	1	-		Treveskyn, Pa.	2	-	-
Port Huron, Mich.	1	-	-		Troy, N. Y.	3	-	-
Providence, R. I.	23	-	-		Trumansburg, N. Y.	1	-	-
Plymouth, Mass.	1	-	-		Tulsa, Okla.	1	-	-
Reading, Pa.	7	1	-		Unity Jct., Pa.	-	1	-
Richmond, Va.	12	-	-		Venice, Pa.	4	-	-
Ridgeway, Pa.	1	1	-		Vineland, N. J.	2	-	-
Roanoke, Va.	2	-	-		Warren, Ohio	-	2	-
Rockford, Ill.	-	-	1		Washington, D.C.	36	5	-
Salina, Kans.	-	-	1		Wampum, Pa.	1	-	-
Salt Lake City, Utah	-	-	2		Wallingford, Ct.	1	-	-
Sandusky, Ohio.	15	-	-		Waterloo, Ia.	1	-	-
Scott Haven, Pa.	-	1	-		Waterbury, Ct.	4	-	-
Sea Side, Mass.	4	-	-		Watuppa, Mass.	3	-	-
Seaside, N. Y.	1	-	-		Wausau, Wis.	-	-	1
Schenectady, N. Y.	7	-	-		Weehawken, N. J.	5	-	-
Scranton, Pa.	16	1	-		West Allis, Wis.	5	-	-
Shamokin, Pa.	5	1	-		West Newton, Pa.	-	1	-
Sharon, Pa.	1	6	-		Westville, Ill.	1	-	-
Sheboygan, Wis.	9	3	9		Wheeling, W. Va.	17	-	-
Sheppton, Pa.	2	-	-		Wickliffe, Ohio	4	8	-
Sioux City, Ia.	-	-	3		Wilkesbarre, Pa.	6	-	-
Sioux Falls, S. D.	-	-	1		Wilmerding, Pa.	1	-	-
So. Norwalk, Ohio	-	2	-		Williamson, W. Va.	3	-	-
Springfield, Ohio.	4	-	-		Williamsport, Pa.	1	1	-
Springfield, Ill.	2	-	2		Wilmington, Del.	1	-	-
Springfield, Mass.	22	4	-		Winona, Minn.	1	-	3
Steelton, Pa.	20	-	-		Winston-Salem, N. C.	3	-	-
St. David, Pa.	1	-	-		Witchita, Kans.	-	-	1
St. Johnsburg, Vt.	1	-	-		Woodville, Ohio	2	-	-
St. Johns, Pa.	1	-	-		Worcester, Mass.	6	-	-
St. Louis, Mo.	49	-	26		Youngstown, Ohio	11	9	-
St. Marys, Pa.	-	2	-		Yukon, Pa.	1	-	-
St. Paul, Minn.	1	-	10		Zanesville, Ohio	2	-	-
Suiter, Va.	1	-	-		New Buffalo, Mich.	-	-	1
Syracuse, N. Y.	3	-	-					

TOTALS

3,078 545 240

DISTRIBUTION OF NEW YORK, PENNSYLVANIA AND MICHIGAN GRAPES SEASONS 1925&1924

The following table has been compiled from carlot destination reports of the railroads, and covers the bulk of the movement. One noticeable feature is the comparatively heavy movement of New York grapes into Ohio, Illinois, Michigan and Wisconsin during 1925 on account of the crop failure in Michigan.

DESTINATIONS BY STATES	New York		Pennsylvania		Michigan	
	1925	1924	1925	1924	1925	1924
Arkansas						3
Alabama		1				5
Arizona					1	2
Colorado						53
Connecticut	80	283	1	18	1	68
Delaware	4	0	0			
Dist. of Columbia	36	17	5	1		25
Florida	3	4			1	1
Georgia		1				1
Illinois	338	95	61	24	58	838
Indiana	29	12	1	4	5	89
Iowa	1		1		5	55
Kentucky	6	2	1		4	45
Kansas		3			2	48
Louisiana						4
Maryland	64	36		10		47
Massachusetts	143	340	4	49		92
Maine	11	9		2		
Minnesota	6	1	1		5	221
Missouri	51	9		1	2	324
Michigan	129	4	2		23	228
Montana		1		1		4
Nebraska					1	21
New Hampshire	2	2				
New Jersey	139	344	45	81		37
North Dakota						30
New Mexico						1
New York	262	436	159	290		126
North Carolina	10	5				
Ohio	509	105	144	63	25	784
Oklahoma	1			6	1	29
Pennsylvania	1065	2130	92	350	3	379
Rhode Island	23	63		2		16
South Carolina	5	2	1	1	1	9
South Dakota					7	23
Tennessee	22	32		4		13
Texas						9
Utah					2	6
Vermont	2	6				
Virginia	20	26		2		6
West Virginia	32	13	1			20
Wisconsin	85	21	26	15	26	228
Wyoming						3
TOTAL	3078	4003	545	924	240	3893

DISTRIBUTION OF NEW YORK, PENNSYLVANIA, AND ILLINOIS CARS 1925-1926

The following table has been compiled from carlot destination reports of the railroads, and covers the bulk of the movement. One noticeable feature is the comparatively heavy movement of New York grapes into Ohio, Illinois, Michigan and Wisconsin during 1925 on account of the crop failure in Michigan.

BY STATES				NEW YORK				PENNSYLVANIA				ILLINOIS			
1925	1926	1925	1926	1925	1926	1925	1926	1925	1926	1925	1926	1925	1926	1925	1926
Alabama				1											
Arizona															
California															
Connecticut	80	285				1		1							
Delaware	4	0				0									
District of Columbia	36	17				2		1							
Florida	3	4													
Georgia		1													
Illinois	238	95				61		24							
Indiana	29	12				1									
Iowa	1	1				1									
Kentucky	6	2				1									
Kansas		3													
Louisiana															
Maryland	64	36						10							
Massachusetts	143	240				4		40							
Maine	11	3						2							
Minnesota	6	1				1									
Missouri	31	9						1							
Michigan	123	4				2									
Montana		1						1							
Nebraska															
New Hampshire	2	2													
New Jersey	132	244				45		21							
North Dakota															
New Mexico															
New York	665	436				133		230							
North Carolina	10	2													
Ohio	202	105				144		63							
Oklahoma	1							6							
Pennsylvania	1065	2430				92		350							
Rhode Island	23	23						2							
South Carolina	2	2				1		1							
South Dakota															
Tennessee	22	32						4							
Texas															
Utah															
Vermont	2	6													
Virginia	50	26						2							
West Virginia	32	13				1									
Wisconsin	85	21				26		15							
Wyoming															
TOTAL	3018	4003				345		924							